

Title (en)

APPARATUS FOR CHARGING ELECTROLYTIC OVENS AND PROCESS FOR ITS OPERATION

Publication

EP 0026735 B1 19840704 (DE)

Application

EP 80810259 A 19800821

Priority

CH 785479 A 19790828

Abstract (en)

[origin: ES8104441A1] Device and process for automatic, process-controlled feeding of electrolytic cells for producing aluminum. Besides a low degree of wear on the feed pipes, a fast and accurate feeding of fluxing agents to a particular cell is assured.

IPC 1-7

C25C 3/14; **B65G 53/22**

IPC 8 full level

B65G 53/22 (2006.01); **C25C 3/14** (2006.01)

CPC (source: EP US)

C25C 3/14 (2013.01 - EP US)

Citation (examination)

- DE 2209674 A1 19730906 - WAESCHLE MASCHF GMBH
- DE 1506848 B2 19770721
- US 3797707 A 19740319 - JENIKE A, et al

Cited by

FR2504158A1; FR2980783A1; EP2763919A4; FR2778393A1; FR2562878A2; AU579318B2; WO8504676A1; WO9958435A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0026735 A1 19810408; **EP 0026735 B1 19840704**; AT E8280 T1 19840715; AU 537599 B2 19840705; AU 6164280 A 19810409; BR 8005400 A 19810310; CA 1152453 A 19830823; CH 645677 A5 19841015; DE 3022643 A1 19810312; DE 3022643 C2 19821230; DE 3068436 D1 19840809; ES 494462 A0 19810401; ES 8104441 A1 19810401; GR 69694 B 19820708; JP S5635787 A 19810408; NO 154525 B 19860630; NO 154525 C 19861008; NO 802501 L 19810302; NZ 194722 A 19840731; PL 226147 A1 19810424; SU 1063293 A3 19831223; TR 21343 A 19840416; US 4450053 A 19840522; YU 212780 A 19830228; ZA 805198 B 19810930

DOCDB simple family (application)

EP 80810259 A 19800821; AT 80810259 T 19800821; AU 6164280 A 19800821; BR 8005400 A 19800826; CA 359078 A 19800827; CH 785479 A 19790828; DE 3022643 A 19800618; DE 3068436 T 19800821; ES 494462 A 19800822; GR 800162621 A 19800806; JP 11899180 A 19800828; NO 802501 A 19800822; NZ 19472280 A 19800821; PL 22614780 A 19800808; SU 2963349 A 19800820; TR 2134380 A 19800828; US 17772980 A 19800813; YU 212780 A 19800826; ZA 805198 A 19800822